



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
**CHRISTIAN KOLLMITZER**

Serial No.: 10/535,363

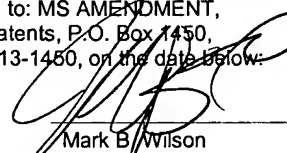
Filed: MAY 18, 2005

For: Communication System Using Quantum  
Cryptography and Comprising Switching  
Stations

Group Art Unit: 2131

Examiner: Unknown

Atty. Dkt. No.: SONN:069US

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
January 11, 2005	
Date	
	Mark B. Wilson

**INFORMATION DISCLOSURE STATEMENT**

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

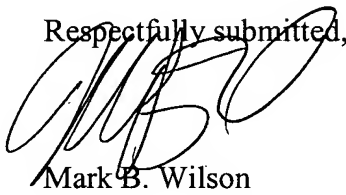
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/SONN:069US.

Applicant respectfully requests that the listed documents be made of record in the present case.

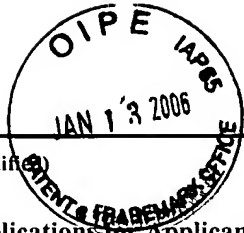
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark B. Wilson', is written over the typed name.

Mark B. Wilson  
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Attorney for Applicant

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Date: January 11, 2005



Form PTO-1449 (modified)

Atty. Docket No.  
SONN:069USSerial No.  
10/535,363

List of Patents and Publications for Applicant's

Applicant  
Christian Kollmitzer

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:  
May 18, 2005Group:  
2131U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Elliott, "Building the quantum network," <i>New Journal of Physics</i> , 4:46.1-46.12, 2002.
	C2	Gisin <i>et al.</i> , "Quantum cryptography," <i>Rev. Of Mod. Physics</i> , 741-50, 2002.
	C3	Karlsson <i>et al.</i> , "Quantum Cryptography-from single-photon transmission, key extraction methods to novel quantum information protocols," <i>Evolutionary Computation</i> , CEC99, Proceedings fo the 1999 Congress, 3: 2247-2254, 1999.

25613727.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.